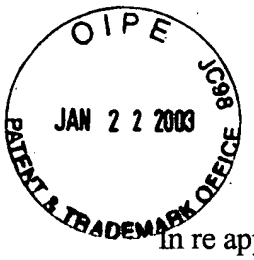
#5
1-30-03



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Keiichi TANIGUCHI

Docket No: Q63917

Appln. No.: 09/825,332

Group Art Unit: 2681

Confirmation No.: 1802

Examiner: Unknown

Filed: April 04, 2001

For: PORTABLE CELLULAR PHONE SYSTEM, METHOD FOR CONTROLLING SAME AND STORAGE MEDIUM STORING CONTROL PROGRAM FOR CONTROLLING SAME

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

1. Japanese Unexamined Patent Application Publication No. 11-308668, published November 5, 1999.
2. Japanese Unexamined Patent Application Publication No. 11-18124, published January 22, 1999.

Keiichi TANIGUCHI et al.
09/825,332
INFORMATION DISCLOSURE STATEMENT

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a Japanese Office Acton dated November 26, 2002 and an English translation of the pertinent portions thereof, which cites and indicates the degree of relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

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Date: January 22, 2003

"Voice message transmission processing is conducted that transmits a voice message to a user of a portable telephone based on the operations of the caller, and voice message transmission processing is conducted that transmits the aforementioned voice message (refer to 'while message recording' in Fig. 5);

"switching processing is conducted that transmits to the voice storage device the aforementioned voice message that was transmitted by the aforementioned voice message processing when the aforementioned portable telephone cannot communicate, and that inputs and transmits from the aforementioned voice storage device a voice message arrival notification signal stating that the aforementioned voice message is stored (refer to 'while message recording' to 'short message transmission (including caller number)' in Fig. 5);

"voice storage processing is conducted that stores the aforementioned voice message sent by the aforementioned switching processing, and that transmits the aforementioned voice message arrival notification signals (refer to 'while message recording' to 'short message transmission (including caller number)' in Fig. 5.),

"transmission processing is conducted that transmits the aforementioned voice message arrival notification signal sent by the aforementioned switching processing to the aforementioned portable telephone (refer to 'Short message transmission (including caller number)' in Fig. 5.); and

"voice message arrival notification processing is conducted that receives the aforementioned voice message arrival notification signals and notifies the aforementioned user (displays 'A message has been received from XX.')."

Moreover, a system that conducts wireless packet communications as in Publication 2 (refer to column 3 lines 8 to 13 "The subscriber of the cellular network receives packets including a message.") is well known.

Consequently, a person skilled in the art could easily transmit the voice message arrival signals of Publication 1 using a well-known wireless packet communications system as described in Claims 2, 4, and 8 of the present application.

List of Cited Literature

1. Japanese Unexamined Patent Application Publication H11-308668
2. Japanese Unexamined Patent Application Publication H11-018124

Ref. # Q63917

Description (For the cited literature, see the List of Cited Literature.)

- Claims 1, 3, 5, 6, 7, 9, 10
- Publication 1
- Remarks

Described in Publication 1 is, "A portable telephone system that makes it possible for the user of the portable telephone to use a stored audio message service (refer to column 2 lines 23 to 25 'If the portable telephone subscriber cannot answer the phone, the message is stored in the telephone answering center.'), and

"has a structure wherein, when the aforementioned portable telephone cannot communicate, a voice message of the caller to the user of the aforementioned portable telephone is stored; and when the aforementioned portable telephone can communicate, the aforementioned portable telephone is notified that the aforementioned voice message has been stored (refer to column 2 lines 23 to 25 'If the portable telephone subscriber cannot answer the phone, the presence of a message that is stored in telephone answering center is notified to the subscriber.')"

Moreover, described in Publication 1 (refer to Figs. 1, 2, 4, and 5) appears as described in Claims 3 and 7 of the present application:

"A portable telephone is provided with:

"a telephone to transmit voice messages to the user of the aforementioned portable telephone based on the operations of the caller (refer to 'telephone 1' of Fig. 1);

"a communications circuit that transmits the aforementioned voice message (refer to 'ISDNnet-PSTNnet8' of Fig. 1);

"a switching station (refer to 'mobile wireless switching station MSC2' in Figs. 1, 2) that transmits the aforementioned voice message transmitted through the aforementioned communications circuit to the voice storage device if the aforementioned portable telephone cannot communicate ('message being recorded' in Fig. 5), and that transmits voice message arrival signals from the aforementioned voice storage device that indicates the aforementioned voice message has been stored if the aforementioned portable telephone can communicate (refer to 'Step 45 is a short message to the MS 'Notification of a message'' in Fig. 4, and to 'short message transmission' in Fig. 5);

"a voice storage device that stores the aforementioned voice message sent from the aforementioned switching station and sends the aforementioned voice message arrival notification signals to the aforementioned switching station (refer to 'storage center 5' in Fig. 1, and 'storage unit (voice, character) 13' in Fig. 2);

"a base station that transmits the aforementioned voice message arrival notification sent from the aforementioned switching station to the aforementioned portable telephone (refer to 'wireless base station BS3' of Fig. 1); and

"a portable telephone that (refer to 'mobile station 4' of Fig. 1) that receives the aforementioned voice message arrival notification signals and notifies the aforementioned user (refer to 'There is a message from XX' in Fig. 5)."

Described in Claims 5 and 9 of the present application is: "The voice message arrival notification signals contain caller information that indicates a caller (refer to 'short message transmission (including caller number)' in Fig. 5), and the portable telephone displays the aforementioned caller information (refer to 'displays 'There is a message from XX'' in Fig. 5)."

- Claims 2, 4, and 8
- Publications 1, 2
- Remarks

Described in Publication 1 is: